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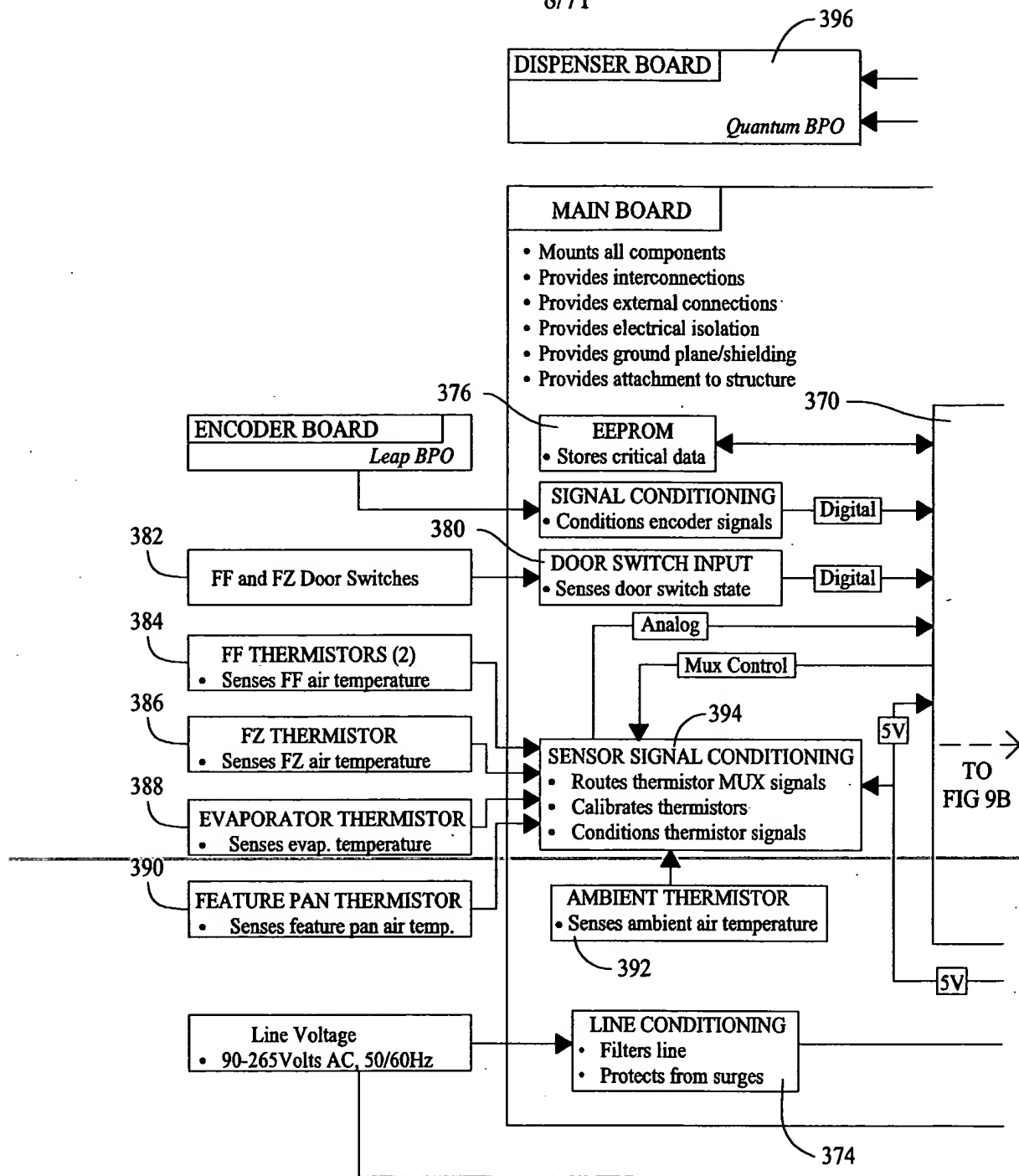
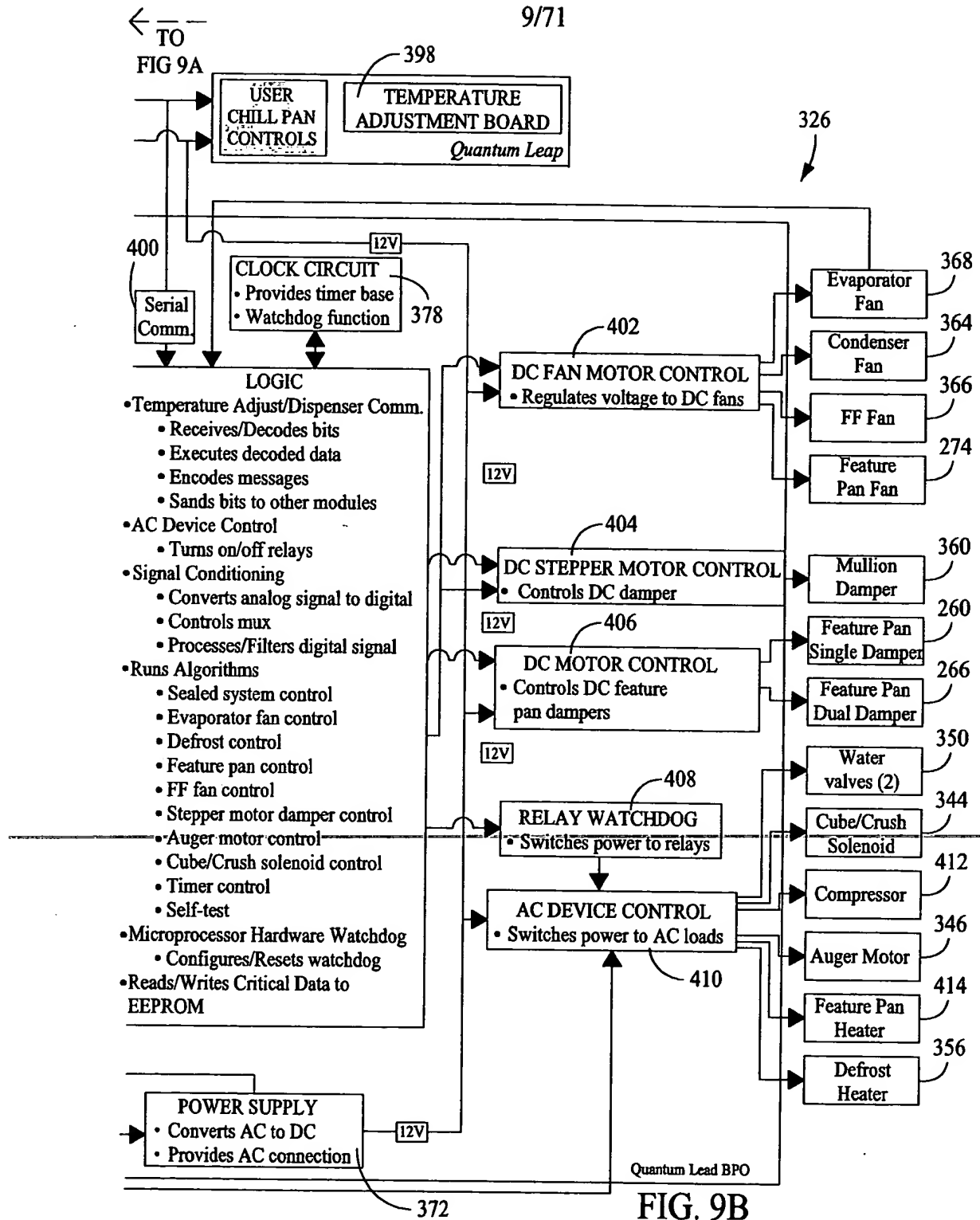


FIG. 9A



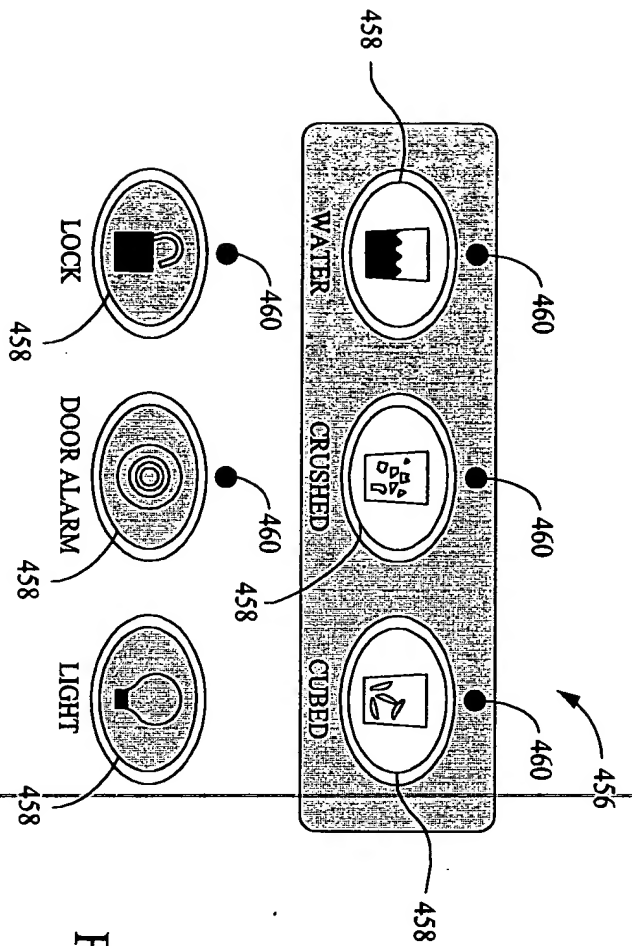


FIG. 15

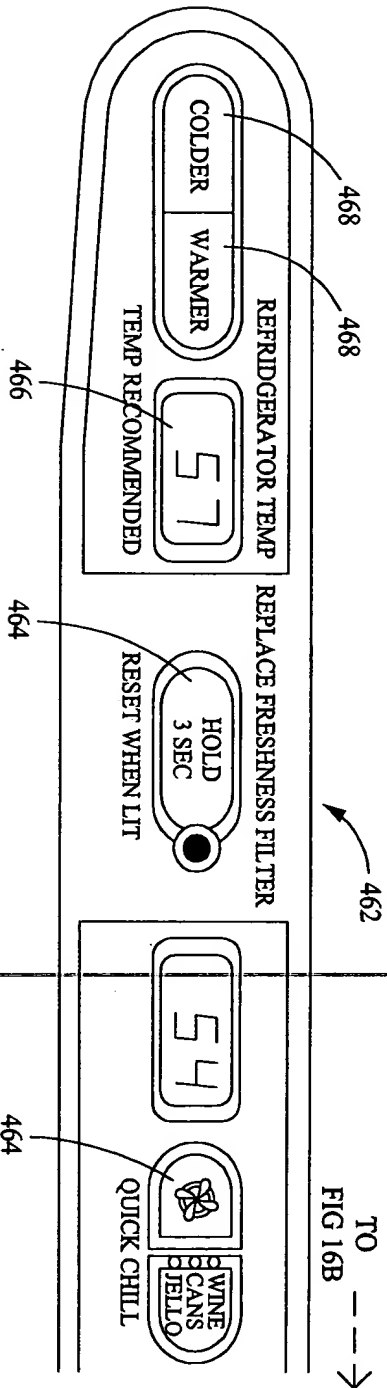


FIG. 16A

TO
FIG 16B
→

TO
FIG 16A

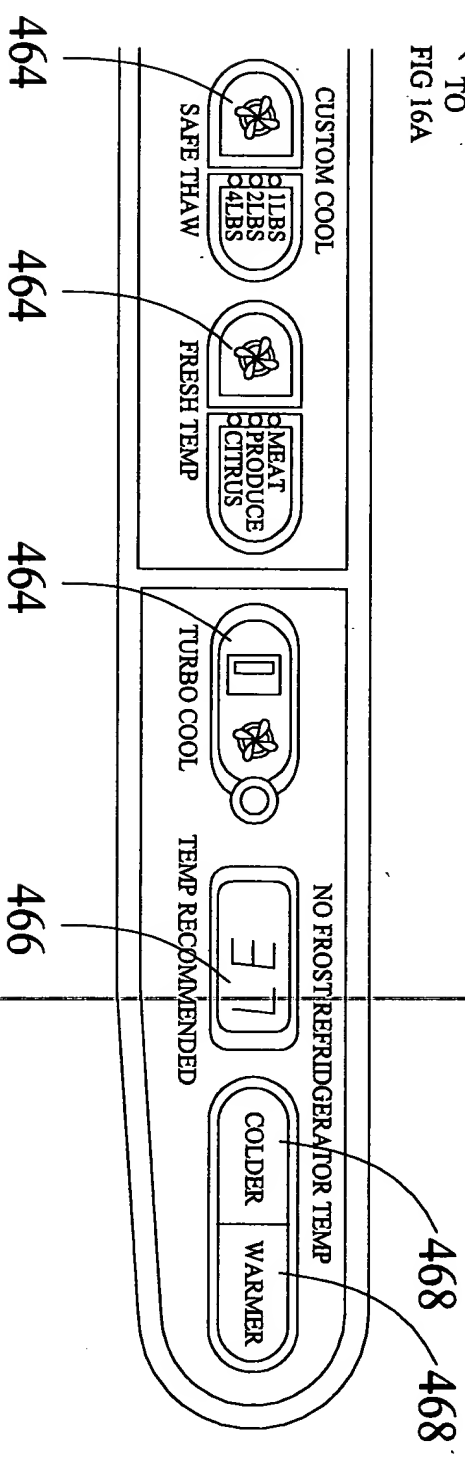
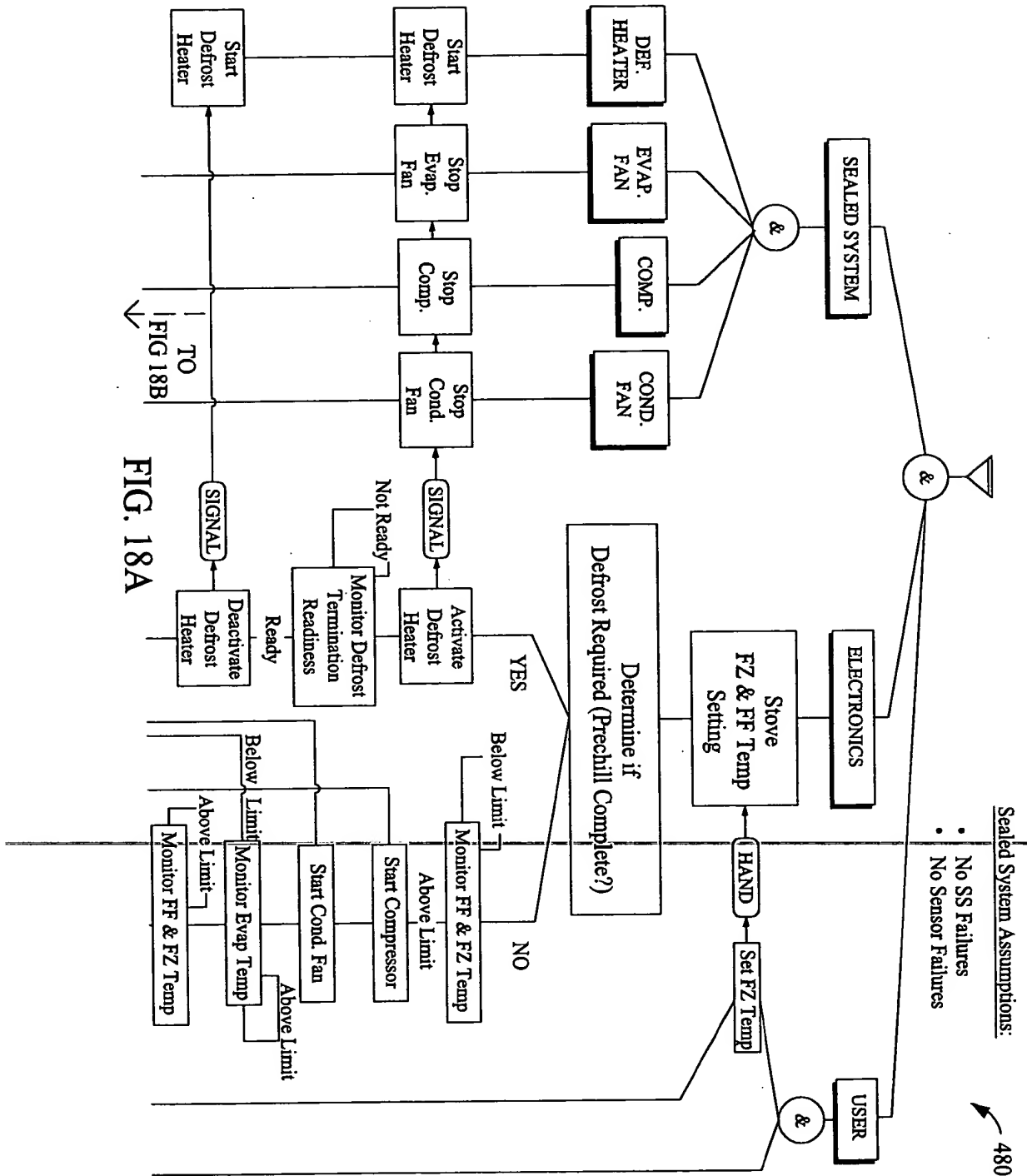
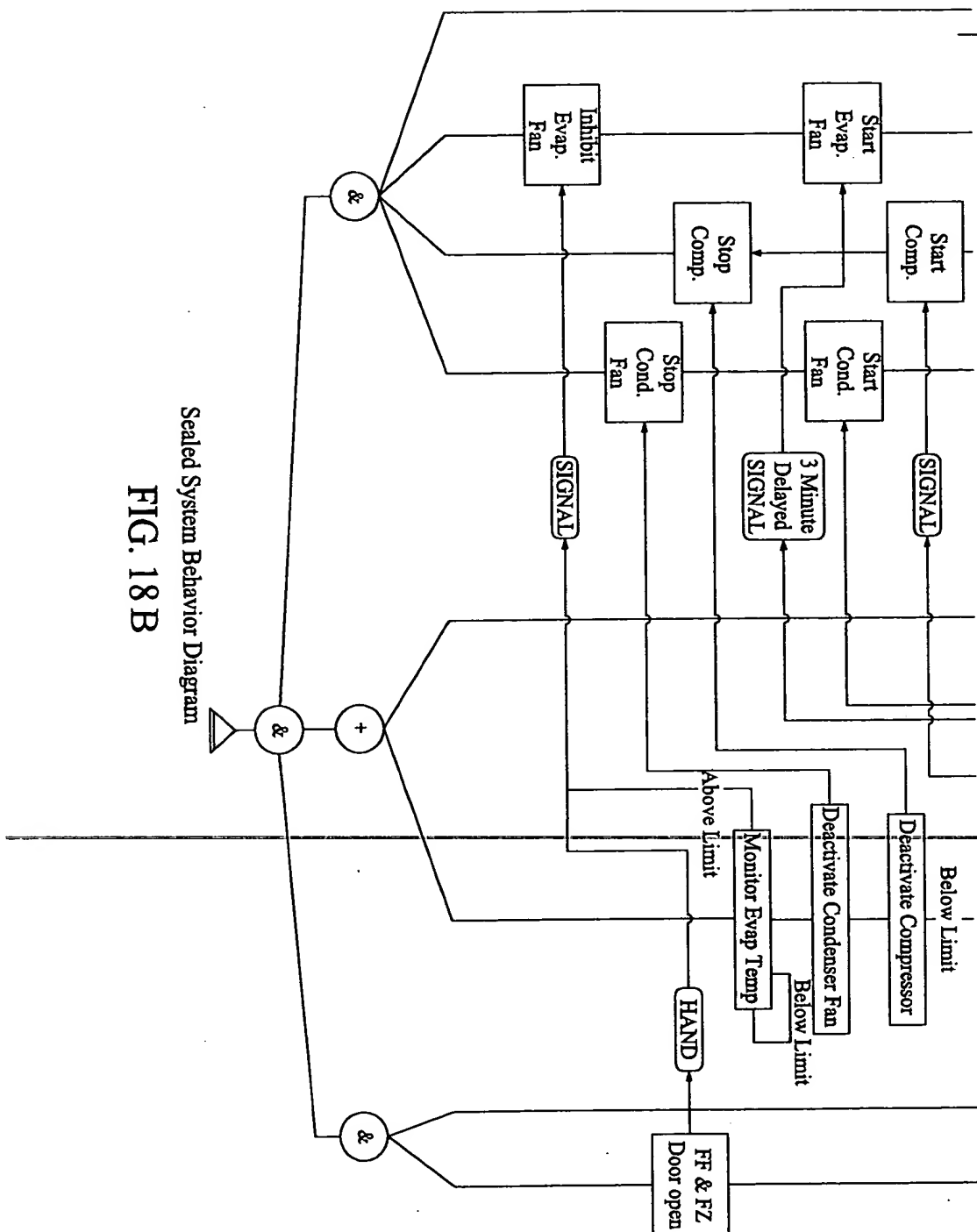


FIG. 16B



TO
FIG 18A



Scaled System Behavior Diagram
FIG. 18B

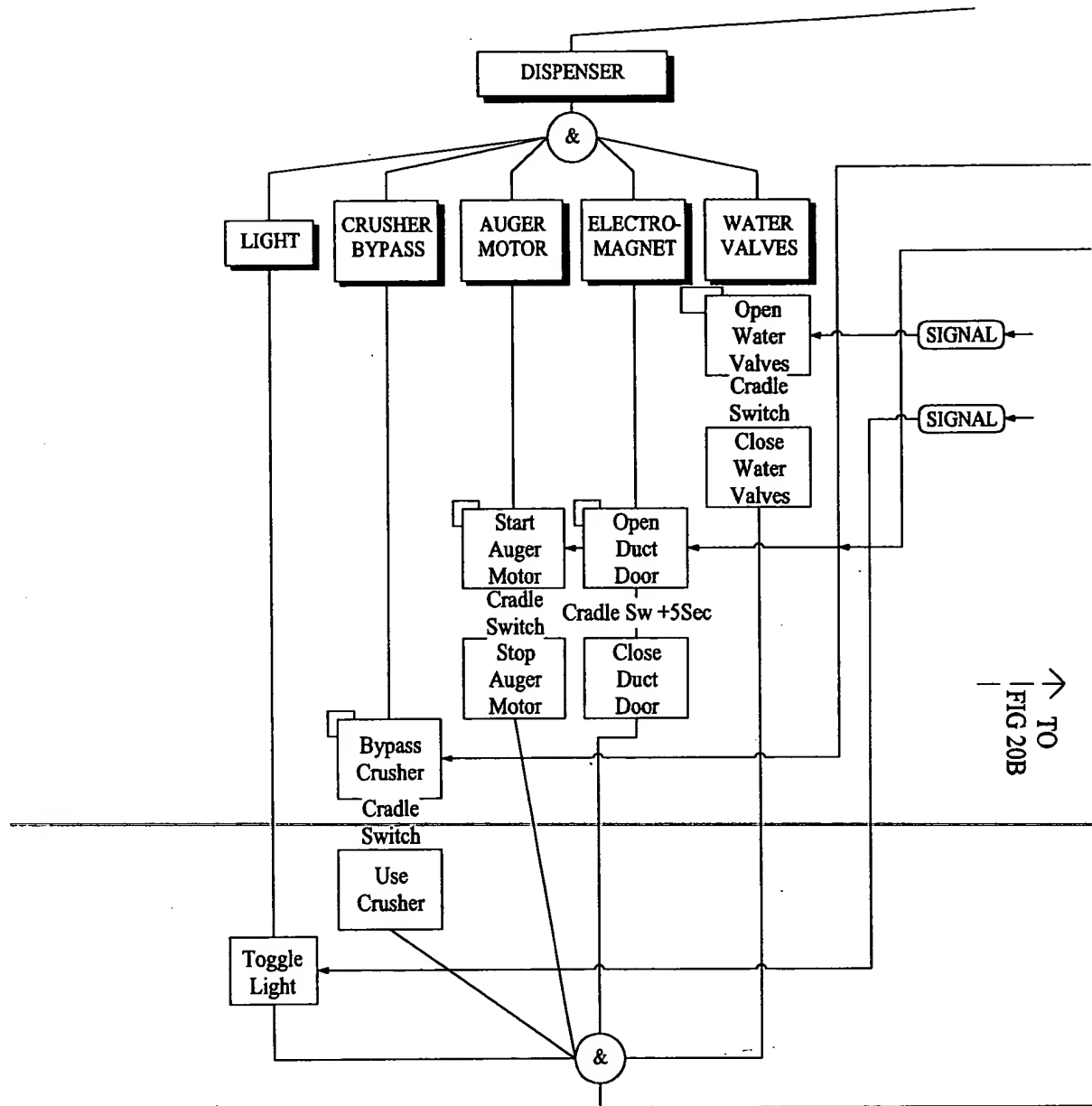


FIG. 20A

Dispenser Behavior

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Dispenser Assumptions:

- No Sensor Failures

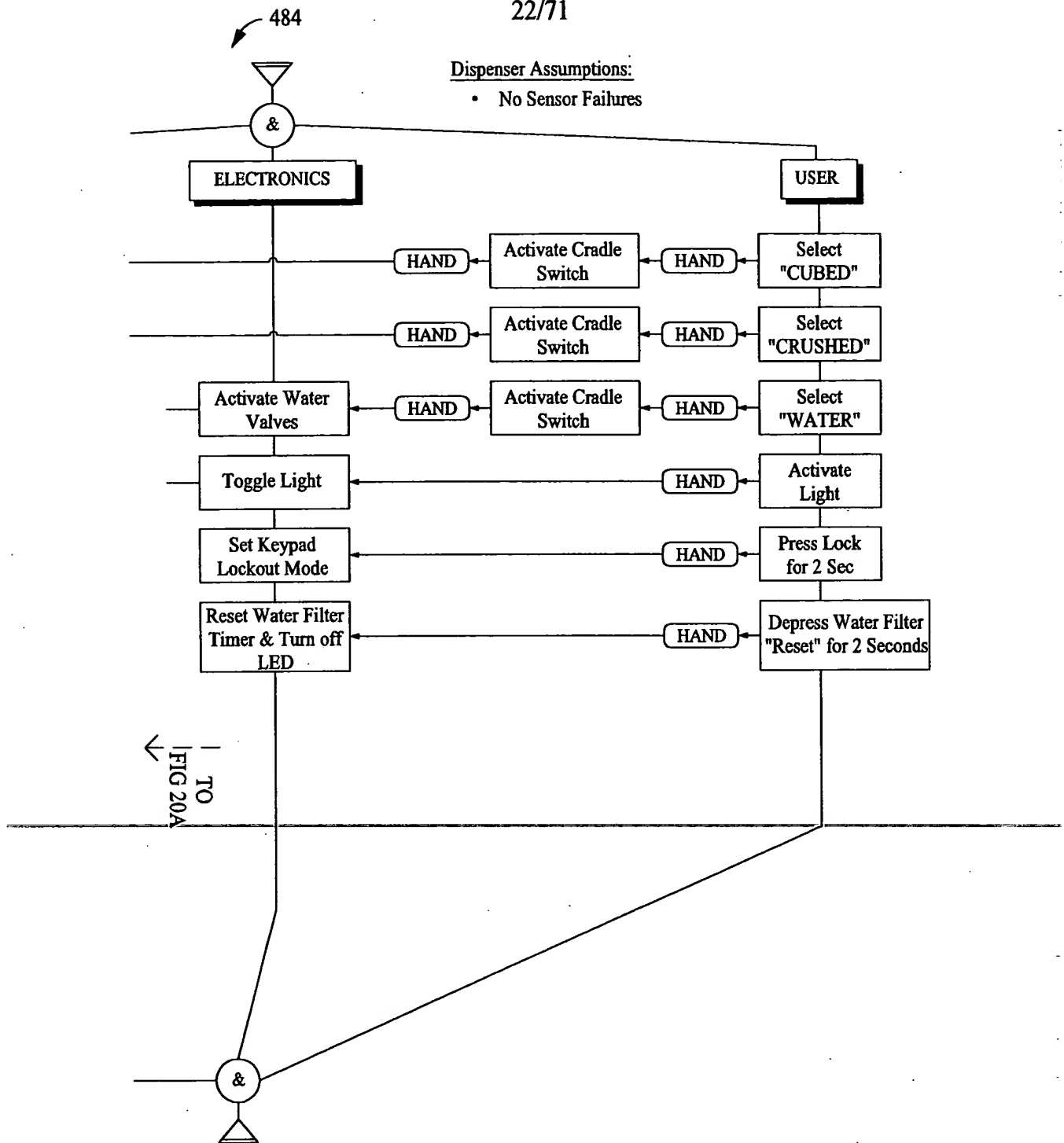
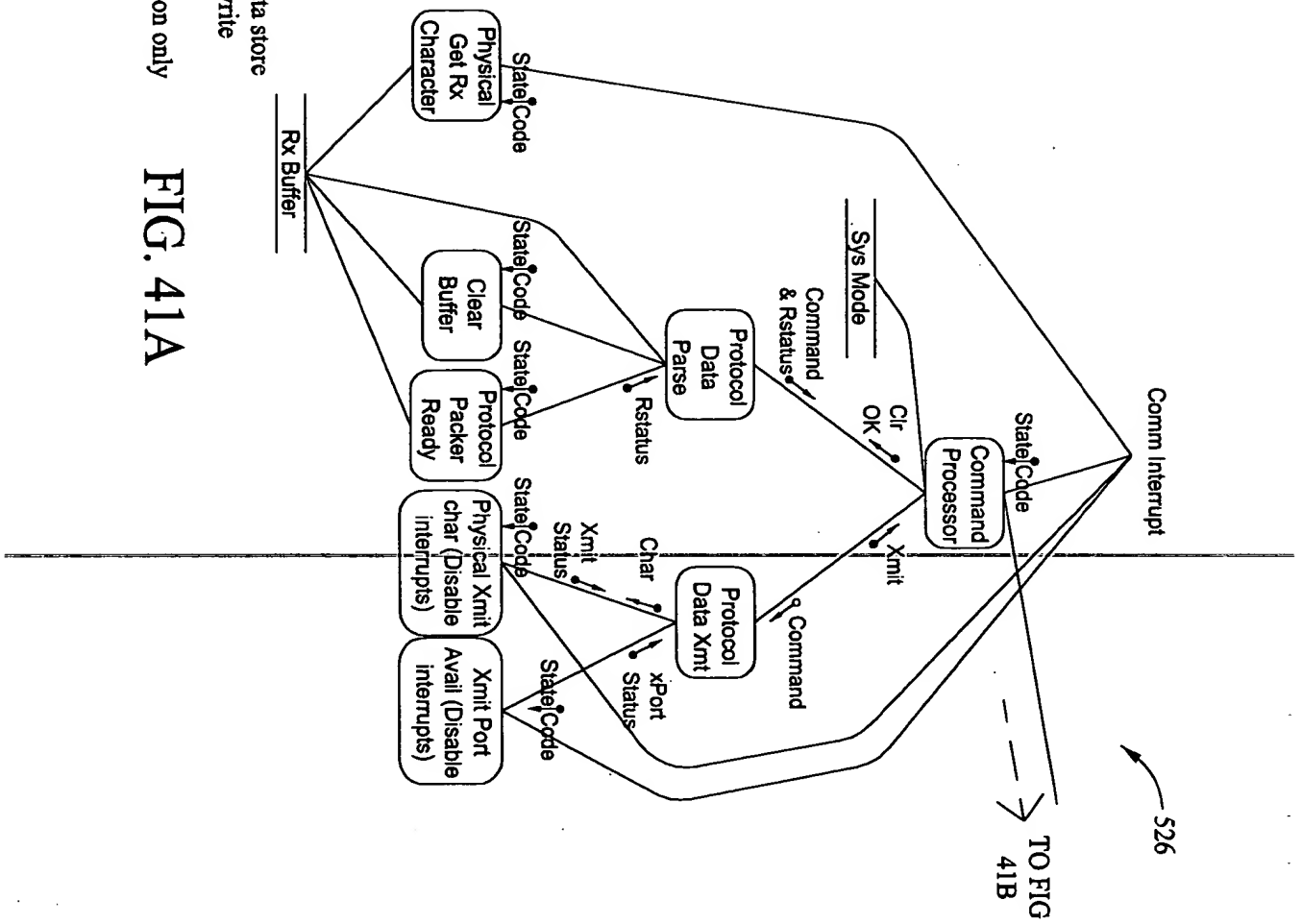


FIG. 20B



Note: Any Routine is allowed to read a data store
The command processor can read or write
any data store.
Dashed line indicates a path for initialization only

FIG. 41A

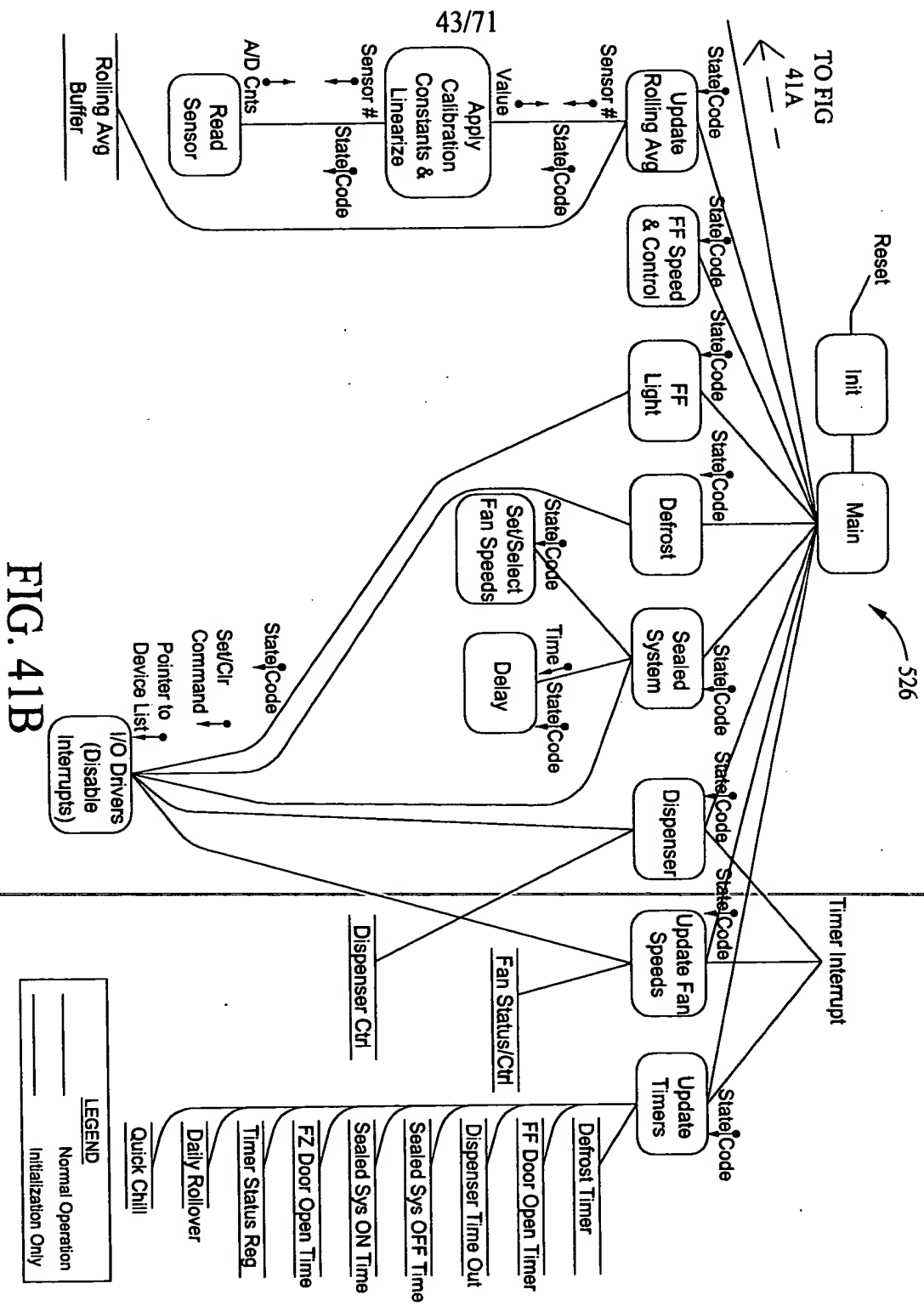


FIG. 41B

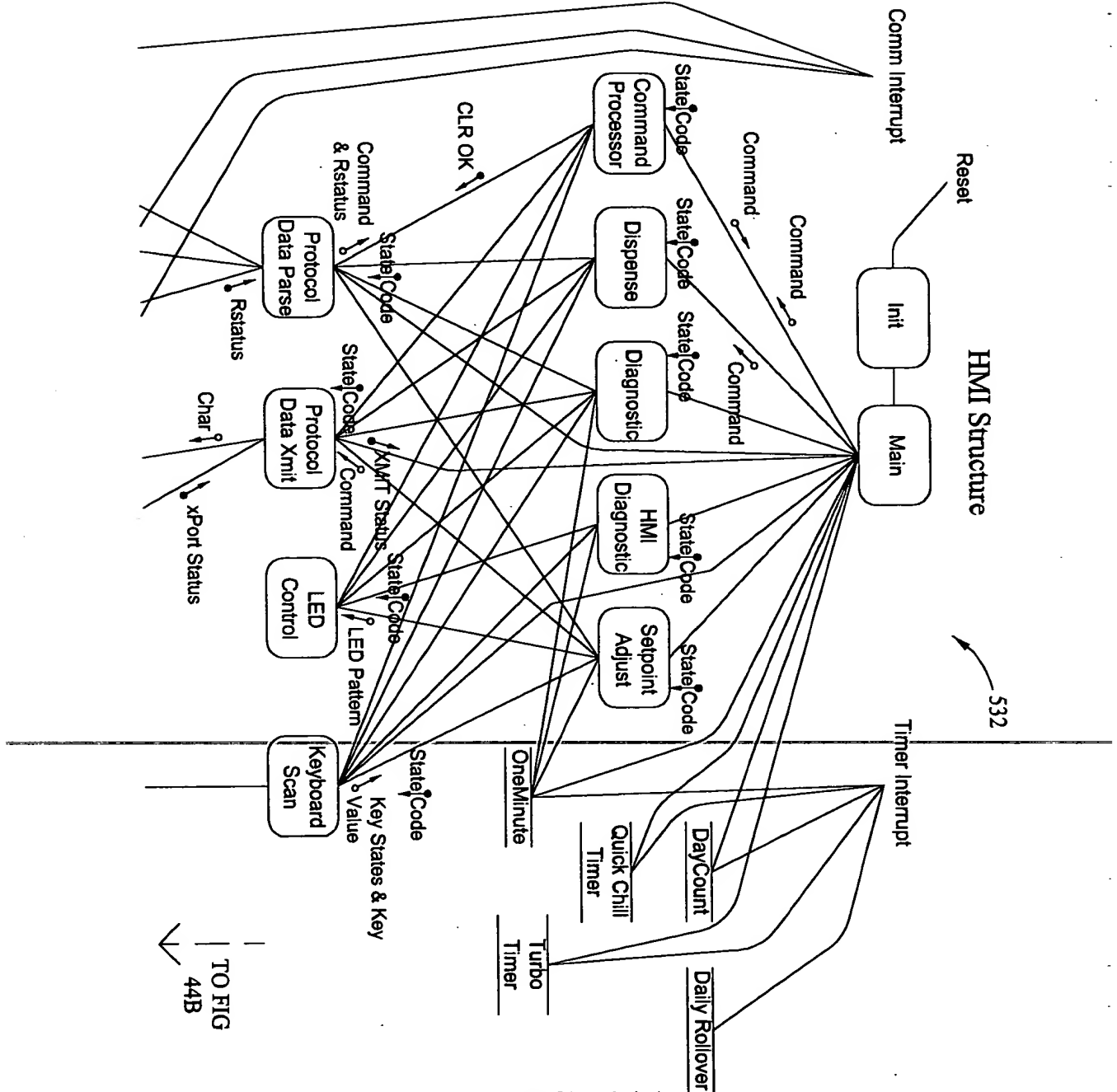


FIG. 44A

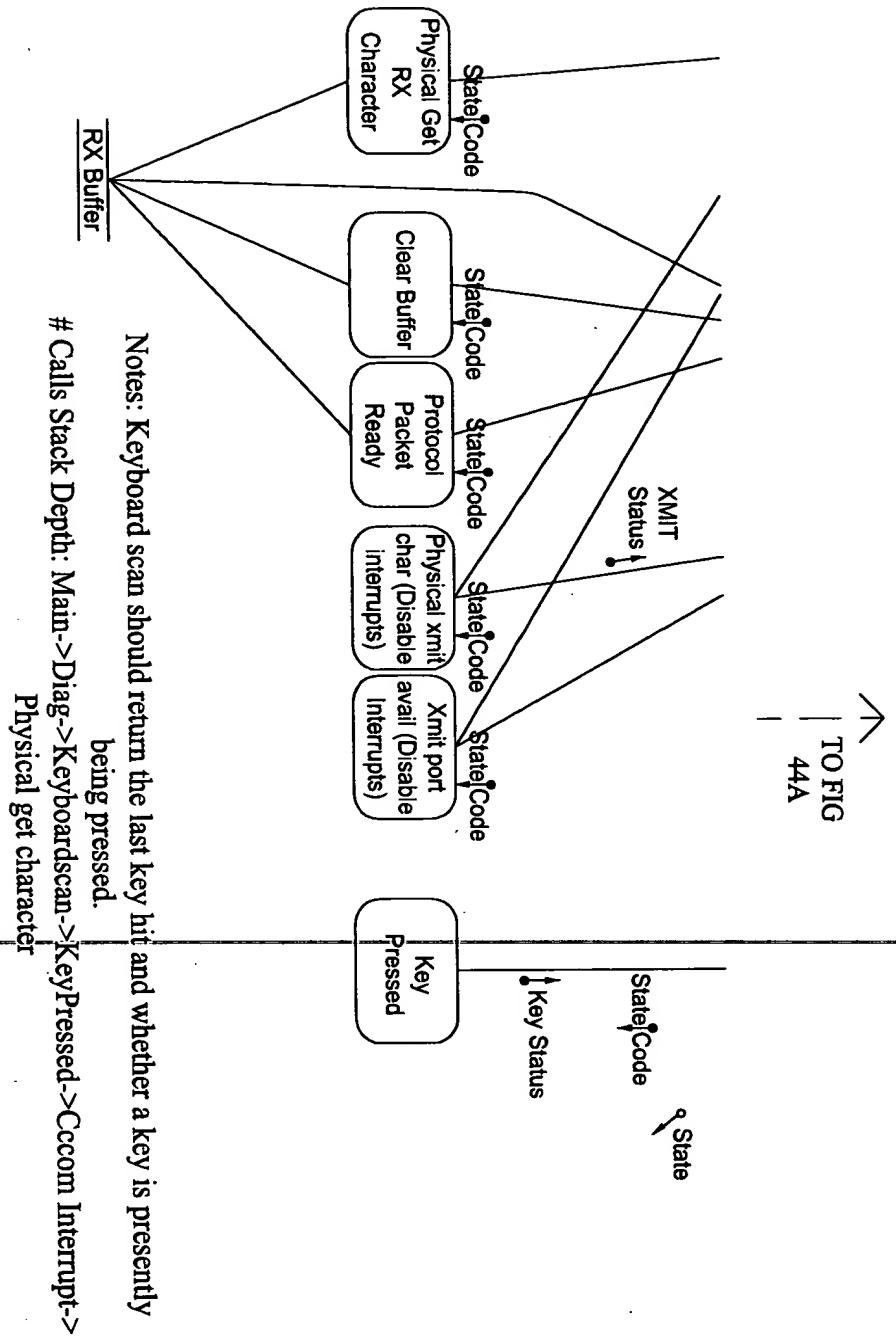


FIG. 44B

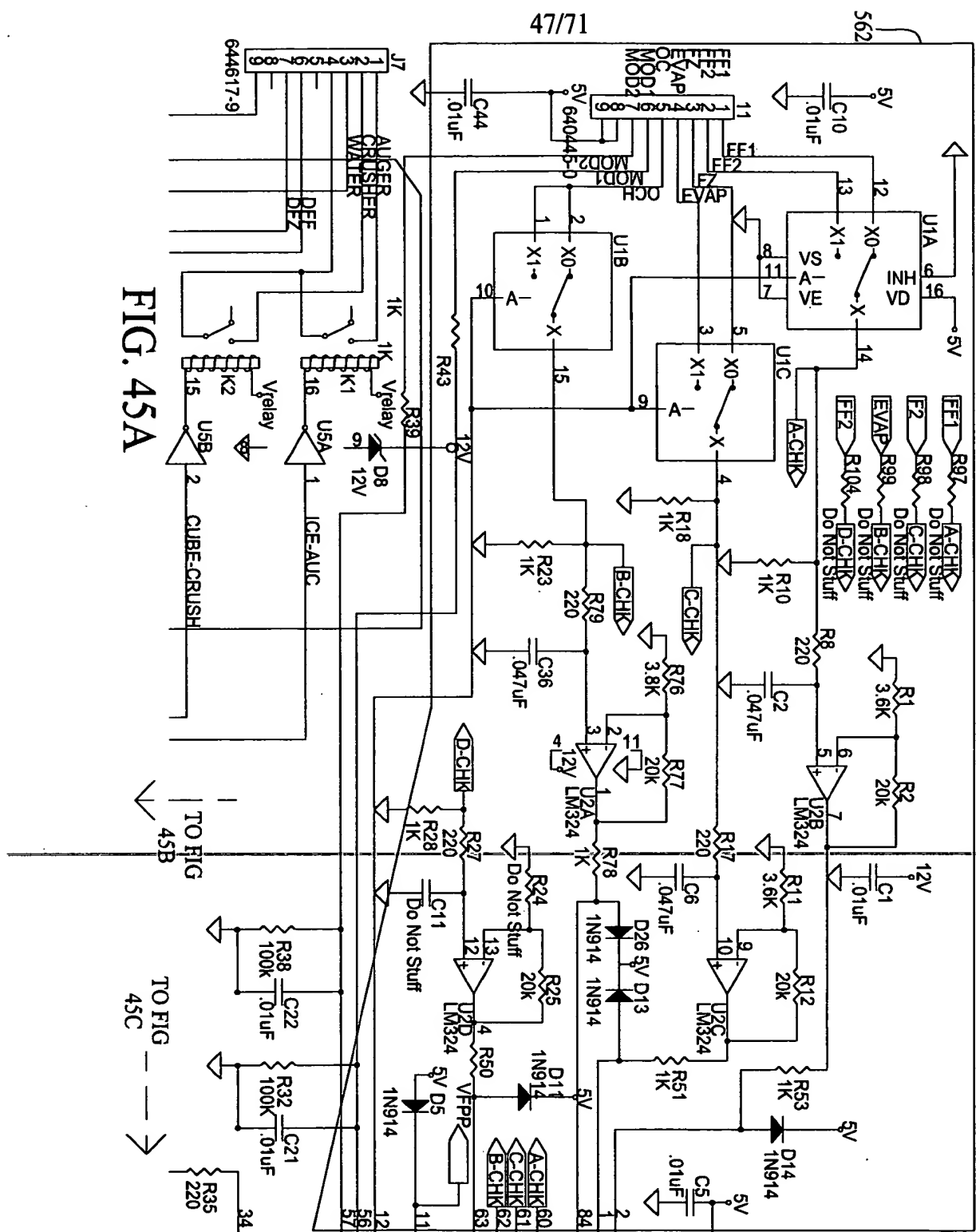




FIG. 45B

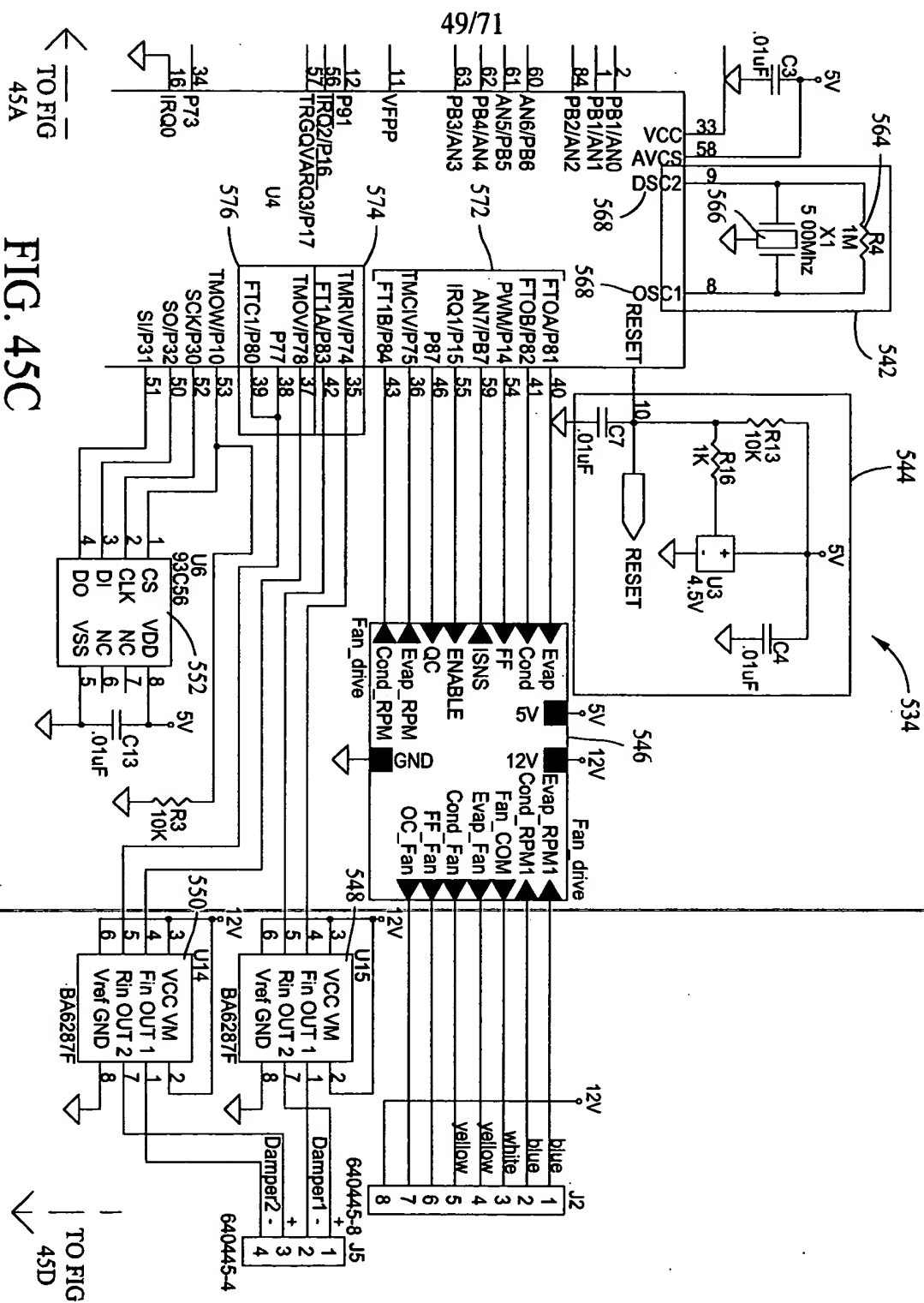


FIG. 45C

TO FIG 45A

TO FIG 45D

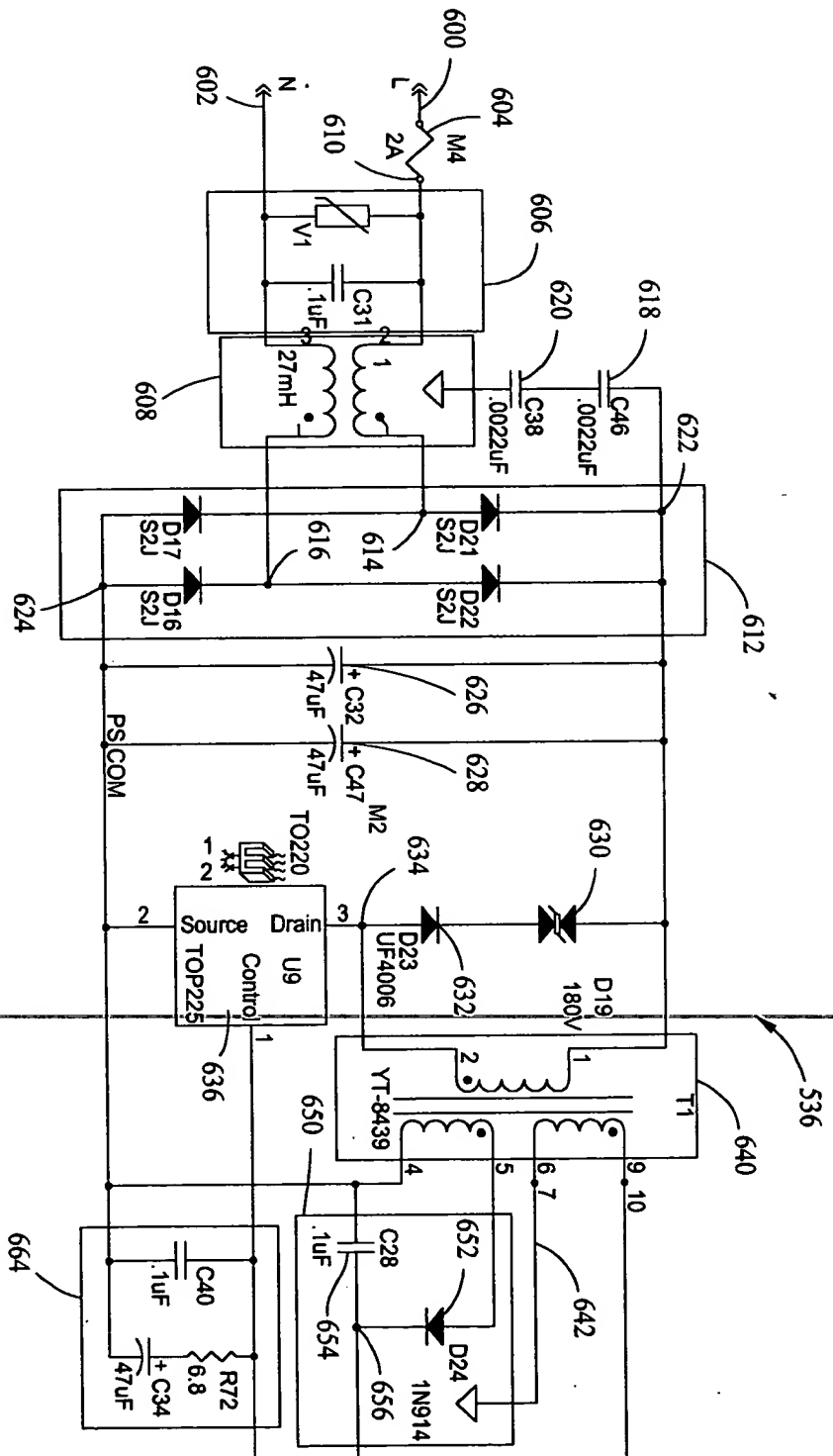
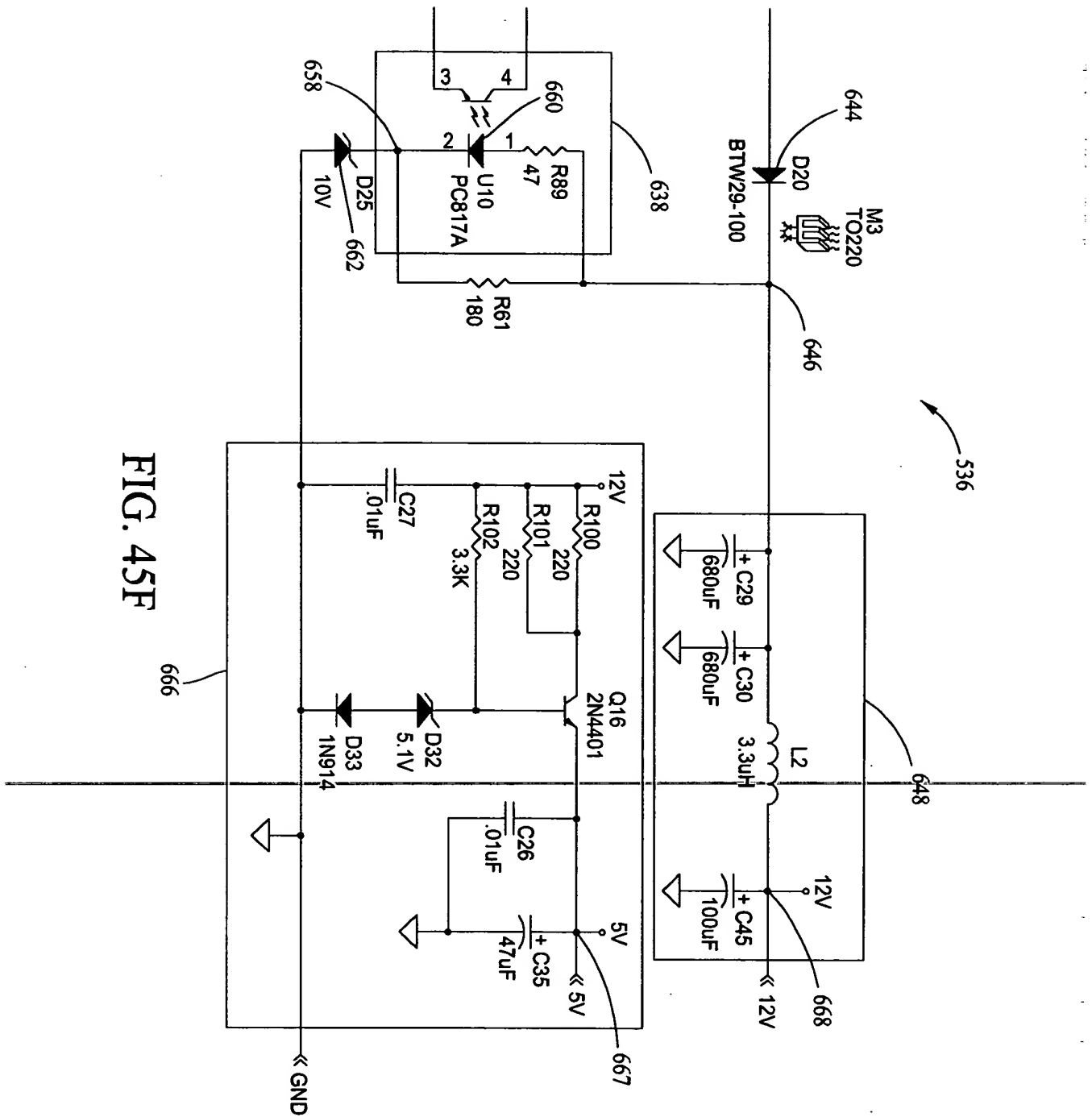
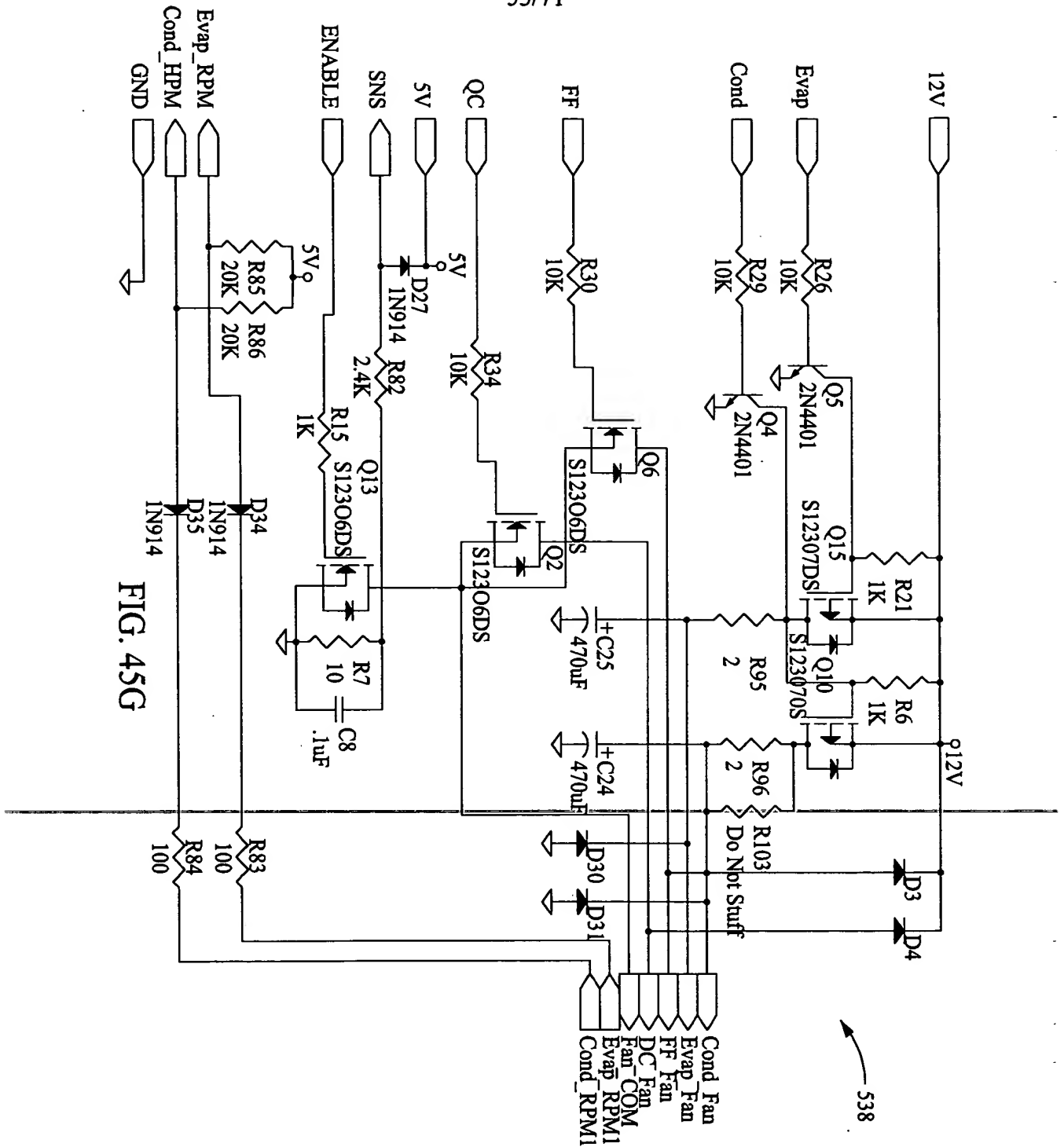


FIG. 45E





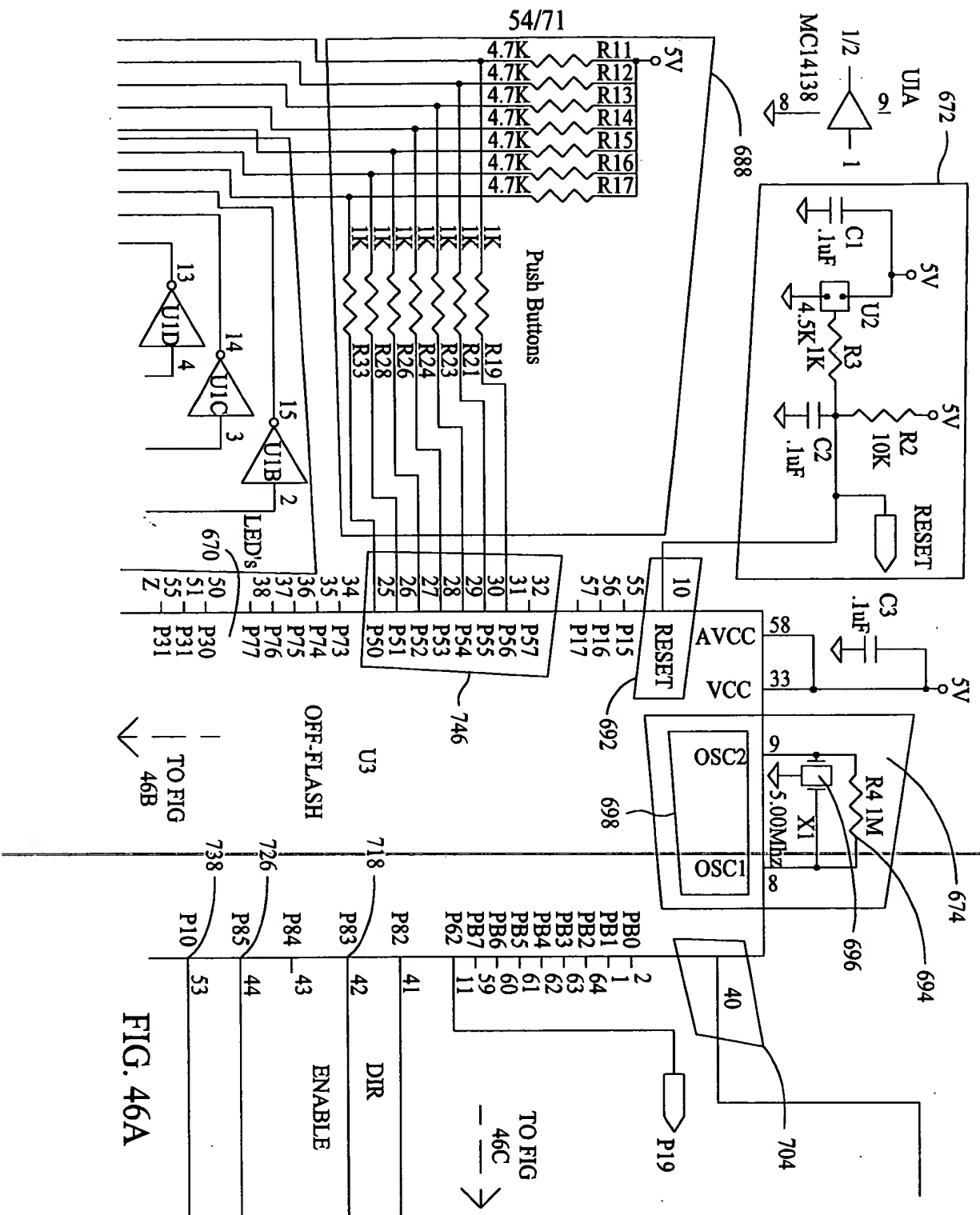


FIG. 46A

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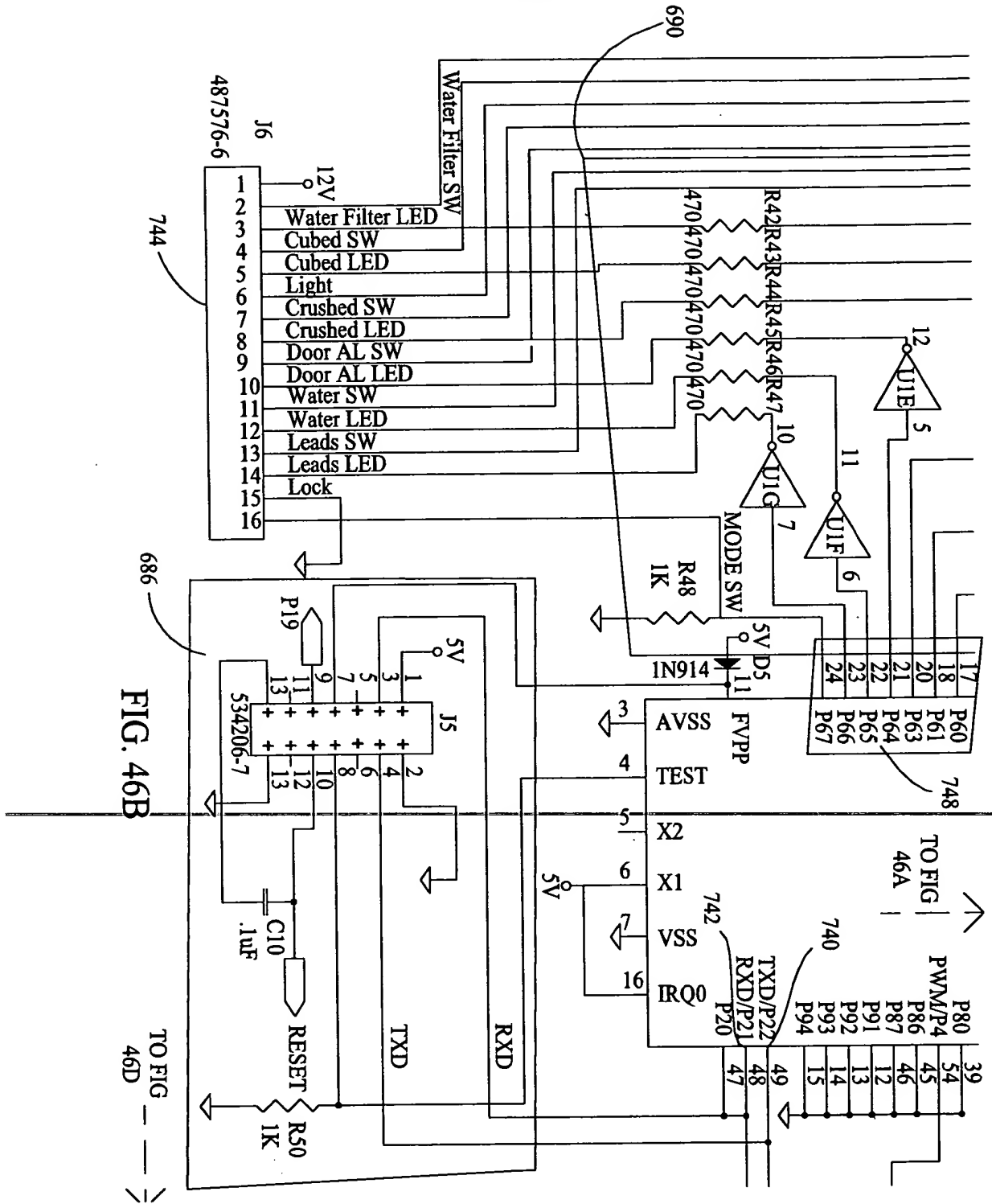
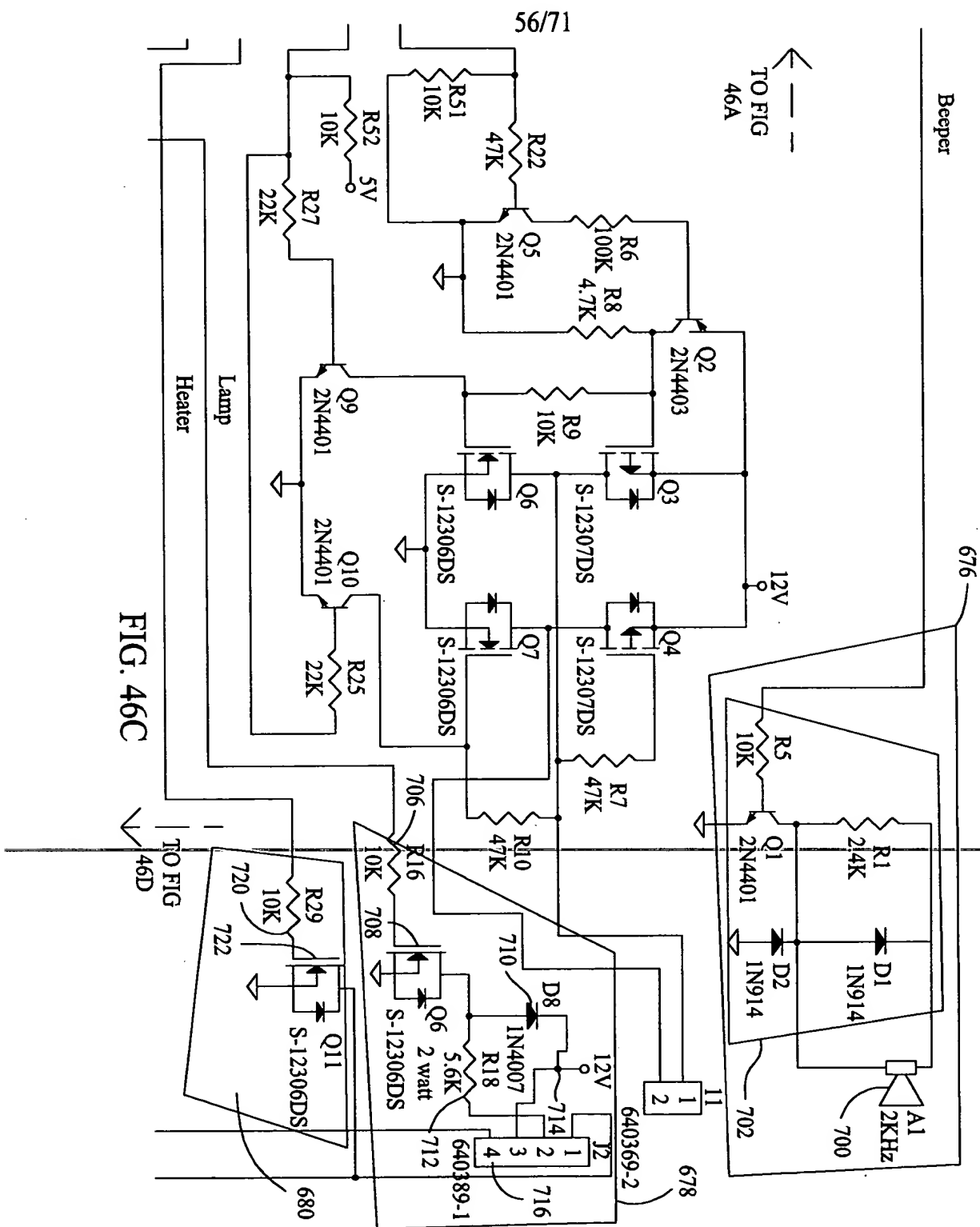


FIG. 46B

TO FIG 46D



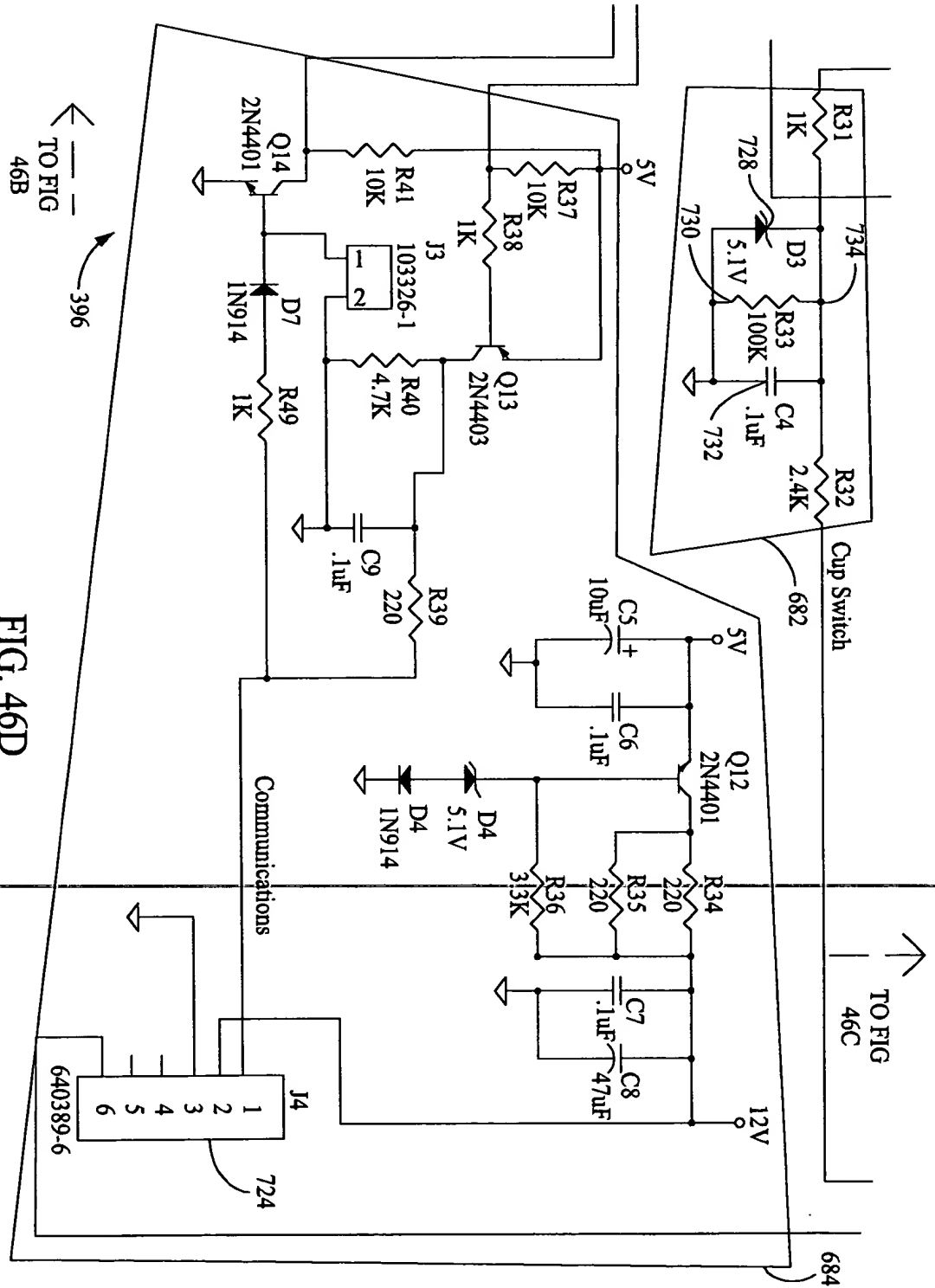
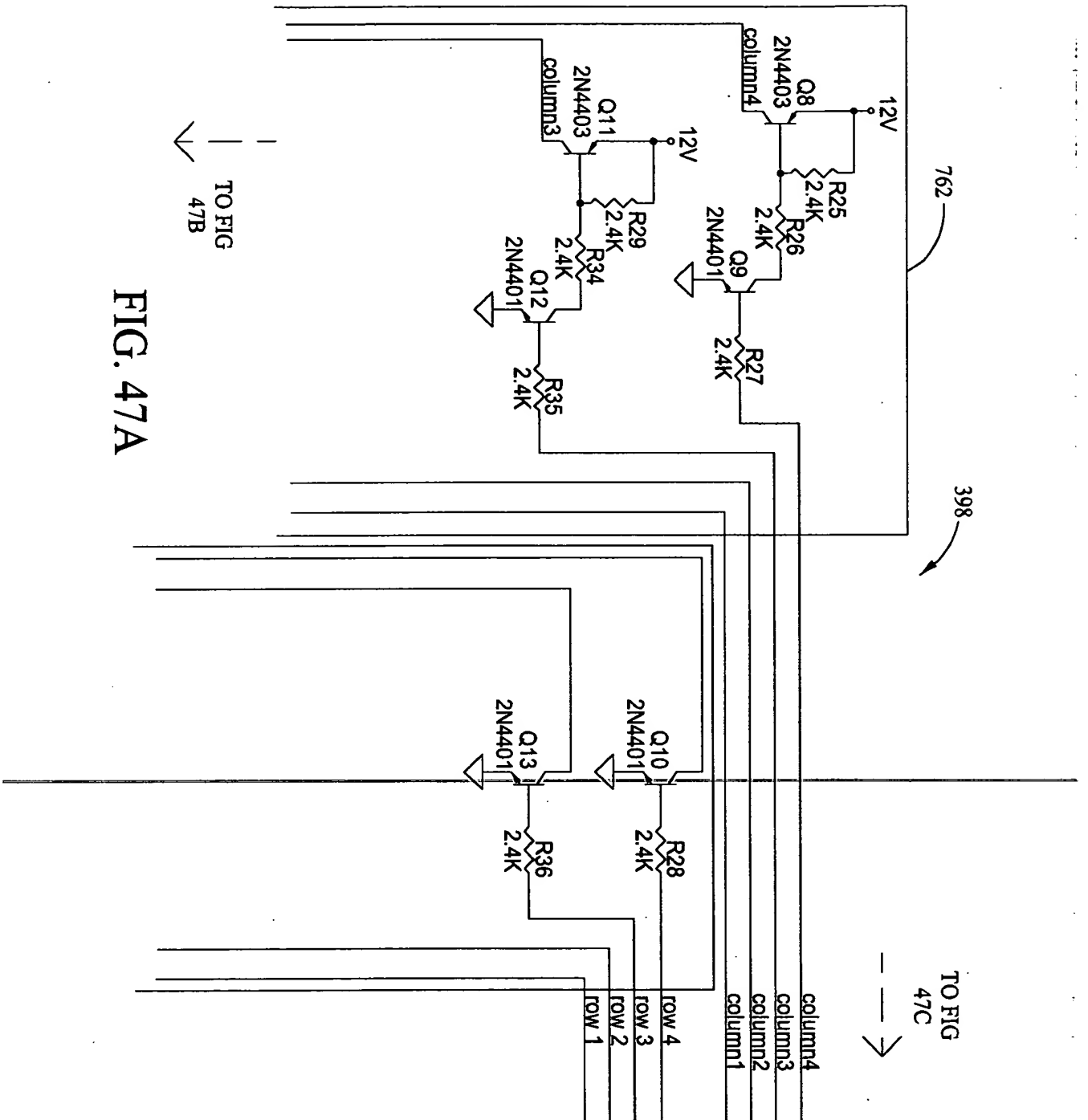


FIG. 46D

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TO FIG
47B

FIG. 47A





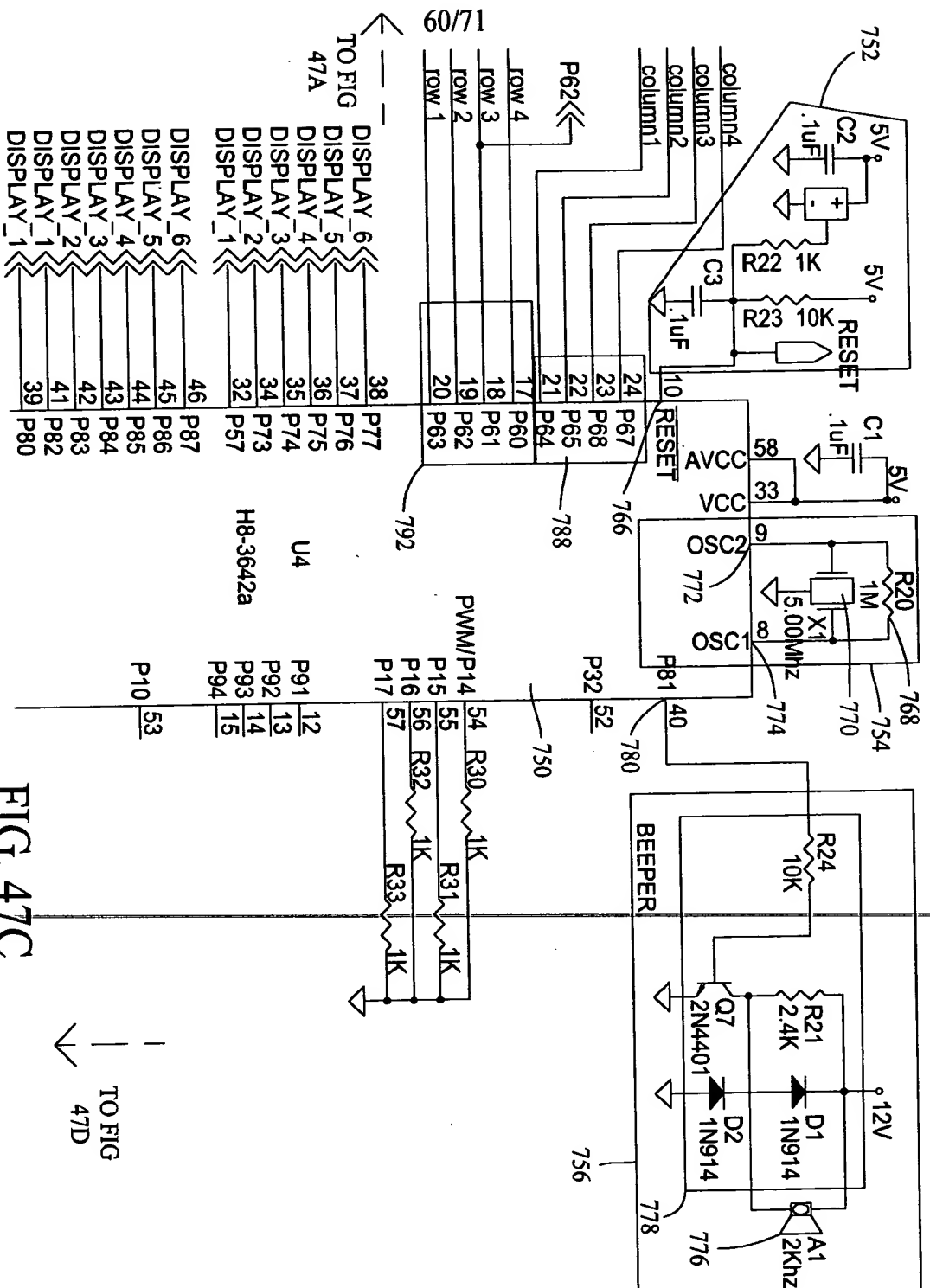


FIG. 47C

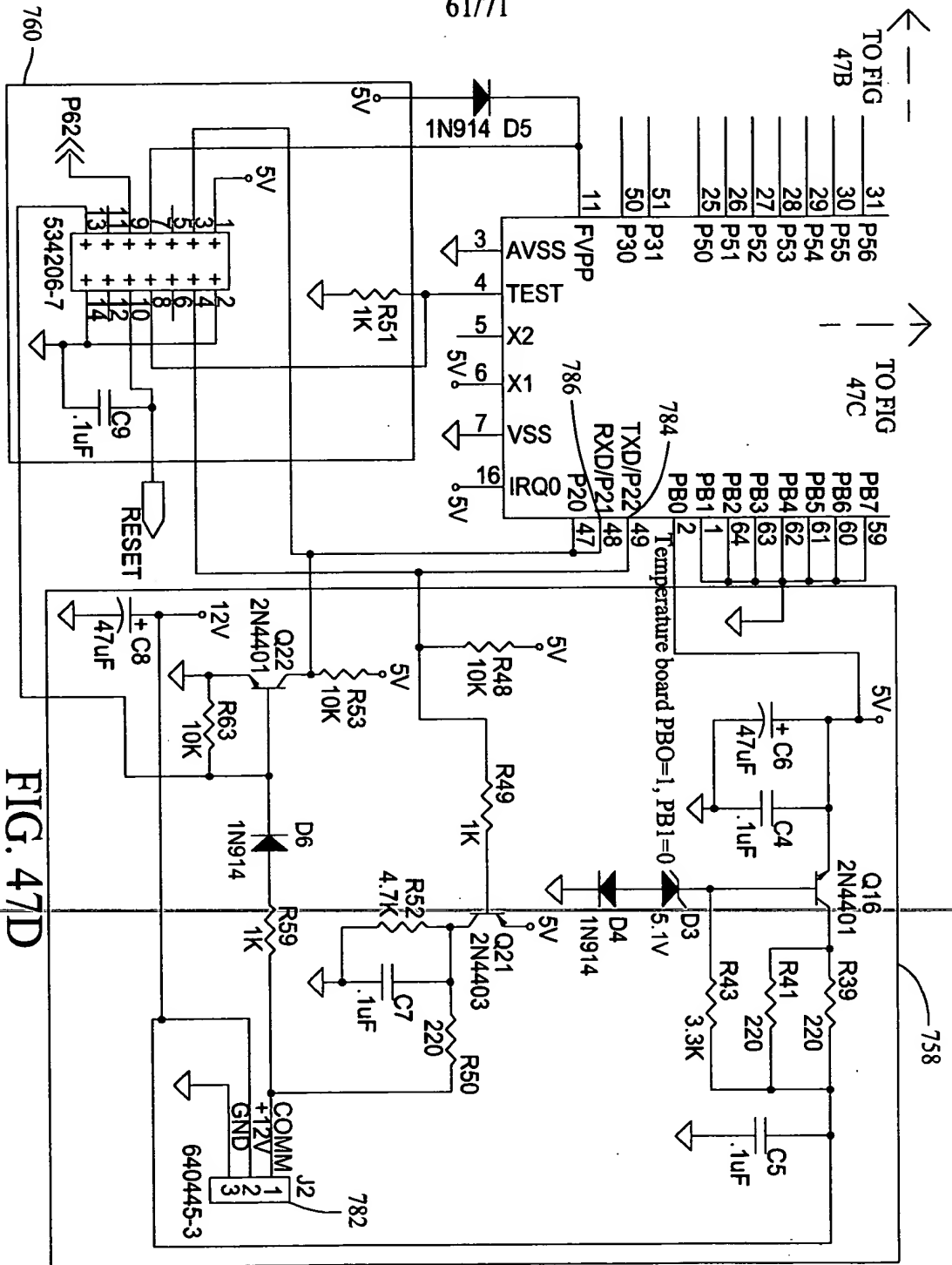


FIG. 47D